

# DEADENDS AUTOMATIC OVERHEAD SIDE-OPENING WEDGE ALUMINUM

| ALUMINUM |
|----------|
| GDW      |

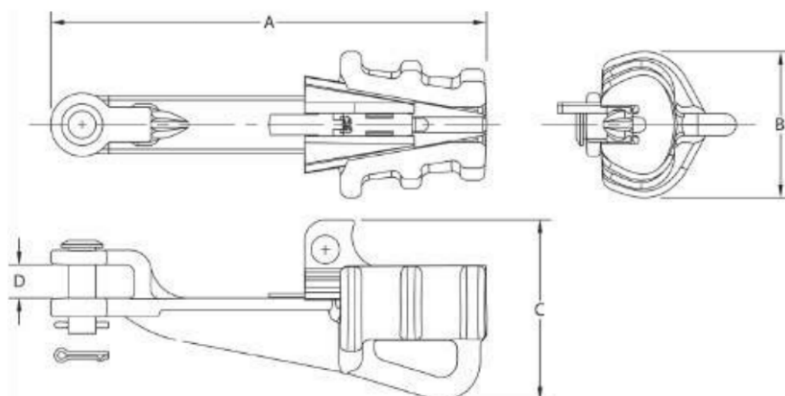
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- Fastest method of deadending ACSR, AAAC, and AAC conductor
- Accepts wide range of conductor sizes. High Strength Aluminum alloy body and jaws
- Requires no wrenches or special tools
- Can be repositioned on conductor during installation
- Rotated clevis eases placement of conductor
- Plated jaws available to accommodate copper conductors



**Note:** For plated jaws remove "A" suffix.  
Example **GDW556**  
All bolted deadends are rated 40% of RBS - Partial tension per ANSI C119.4"  
For conductor sizes not shown in catalog, consult factory

**Material:** **Body and Jaws** - High Strength Aluminum Alloy  
**Clevis Pin** - Galvanized Steel  
**Cotter Pin** - Stainless Steel



## Product Data & Conductor Size

| CATALOG NUMBER                       | CONDUCTOR RANGE |             | DECIMAL RANGE INCHES (MM) |           | ULTIMATE STRENGTH LBS. (kN) |         | DIMENSIONS INCHES (MM) |        |         |        |
|--------------------------------------|-----------------|-------------|---------------------------|-----------|-----------------------------|---------|------------------------|--------|---------|--------|
|                                      | MINIMUM         | MAXIMUM     | MINIMUM                   | MAXIMUM   | BODY                        | SAG EYE | A                      | B      | C       | D      |
| <b>GDW420A</b><br><b>*GDW420</b>     | #4 str AAC      | 2/0 str AAC |                           |           |                             |         |                        |        |         |        |
|                                      | #4 AAAC         | 2/0 AAAC    | .23                       | .45       | 6,000                       | 4,000   | 9.45                   | 296    | 3.97    | 0.75   |
|                                      | #4 ACSR         | 2/0 ACSR    | (5.8)                     | (11.4)    | (26.69)                     | (17.79) | (240.1)                | (75.1) | (100.8) | (19.2) |
|                                      | #4 str CU       | 2/0 str CU  |                           |           |                             |         |                        |        |         |        |
| <b>GDW440A</b><br><b>*GDW440</b>     | #4 str AAC      | 4/0 str AAC |                           |           |                             |         |                        |        |         |        |
|                                      | #4 AAAC         | 4/0 AAAC    | .23                       | .57       | 9,000                       | 6,000   | 9.84                   | 3.31   | 4.08    | 0.76   |
|                                      | #4 ACSR         | 4/0 ACSR    | (5.8)                     | (14.5)    | (40.03)                     | (26.69) | (249.8)                | (84)   | (103.6) | (19.2) |
|                                      | #4 str CU       | 3/0 str CU  |                           |           |                             |         |                        |        |         |        |
| <b>GDW556A**</b><br><b>*GDW556**</b> | 4/0 AAC         | 600 AAC     |                           |           |                             |         |                        |        |         |        |
|                                      | 4/0 AAAC        | 559.5 AAAC  | .52 in                    | .90 in.   | 10,000                      | 6,000   | 16.2                   | 5.67   | 5.25    | 0.81   |
|                                      | 4/0 ACSR        | 556.5 ACSR  | (13.2 mm)                 | (22.8 mm) | (44.48)                     | (26.69) | (335.3)                | (144)  | (133.4) | (20.6) |
|                                      | 4/0 str CU      | 600 str CU  |                           |           |                             |         |                        |        |         |        |
| <b>GDW795A</b><br><b>GDW795</b>      | 4/0 AAC         | 900 AAC     |                           |           |                             |         |                        |        |         |        |
|                                      | 4/0 ACSR        | 927.2 AAAC  | .52 in.                   | 1.11 in.  | 15,000                      | 6,000   | 20.2                   | 5.90   | 5.78    | 0.71   |
|                                      | 4/0 AAAC        | 795 ACSR    | (13.2 mm)                 | (28.1 mm) | (66.72)                     | (26.69) | (513)                  | (150)  | (146.8) | (18)   |
|                                      | 250 str CU      | 900 str CU  |                           |           |                             |         |                        |        |         |        |

\* Plated aluminum jaws provided to accommodate copper conductors.  
\*\* RUS Listed



ALUMINUM  
GDW2000

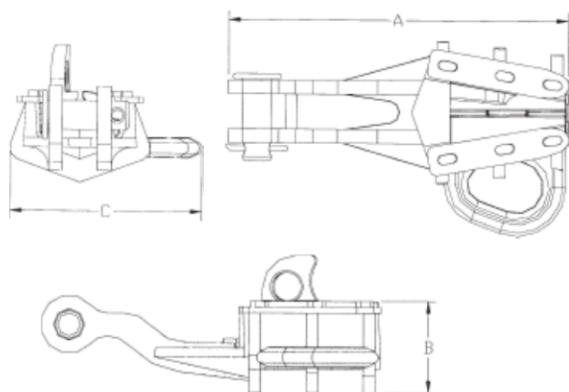
# DEADENDS AUTOMATIC OVERHEAD SIDE-OPENING WEDGE ALUMINUM GDW2000 SERIES



- Redesigned GDW2000 Series
- Fastest method of deadending ACSR, AAAC and AAC conductor
- Accepts wide range of conductor sizes. High Strength Aluminum alloy body and jaws
- Requires no wrenches or special tools
- Can be repositioned on conductor during installation
- Plated jaws available to accommodate copper conductors

**Note:** For plated jaws remove "A" suffix.  
Example GDW556  
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**Material:** **Body and Jaws** - High Strength Aluminum Alloy  
**Clevis Pin** - Galvanized Steel  
**Cotter Pin** - Stainless Steel



## Product Data & Conductor Size

| CATALOG NUMBER           | CONDUCTOR RANGE |             | DECIMAL RANGE INCHES (MM) |         | ULTIMATE STRENGTH LBS. (kN) |         | DIMENSIONS INCHES (MM) |        |         | APPROX. WEIGHT EA. LBS (KG) |
|--------------------------|-----------------|-------------|---------------------------|---------|-----------------------------|---------|------------------------|--------|---------|-----------------------------|
|                          | MINIMUM         | MAXIMUM     | MINIMUM                   | MAXIMUM | BODY                        | SAG EYE | A                      | B      | C       |                             |
| GDW2010A**<br>*GDW2010** | #4 str AAC      | 2/0 str AAC |                           |         |                             |         |                        |        |         |                             |
|                          | #4 AAAC         | 2/0 AAAC    | .23                       | .45     | 6,000                       | 4,000   | 7.5                    | 2.0    | 4.5     | 1.5                         |
|                          | #4 ACSR         | 2/0 ACSR    | (5.8)                     | (11.4)  | (26.69)                     | (17.79) | (190.5)                | (50.8) | (114.3) | (.07)                       |
|                          | #4 str CU       | 2/0 str CU  |                           |         |                             |         |                        |        |         |                             |
| GDW2040A**<br>*GDW2040** | #4 str AAC      | 4/0 str AAC |                           |         |                             |         |                        |        |         |                             |
|                          | #4 AAAC         | 4/0 AAAC    | .23                       | .57     | 8,000                       | 6,000   | 8.0                    | 2.0    | 4.9     | 2.0                         |
|                          | #4 ACSR         | 4/0 ACSR    | (5.8)                     | (14.5)  | (35.59)                     | (26.69) | (203.2)                | (50.8) | (124.5) | (0.9)                       |
|                          | #4 str CU       | 3/0 str CU  |                           |         |                             |         |                        |        |         |                             |

\* Plated aluminum jaws provided to accommodate copper conductors.

\*\* RUS Listed